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BISI 4620

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T. Adachi, M. Ito
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*[redacted] Yakutsu Matsuura

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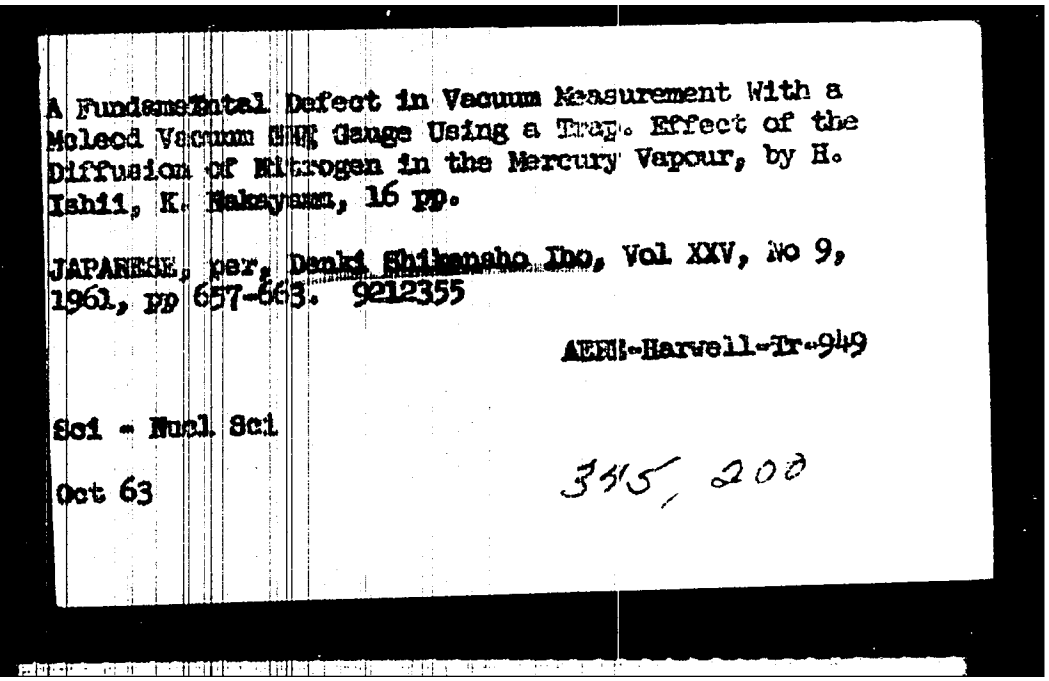

A Fundamental Defect in Vacuum Measurement With a Mcleod Vacuum [illegible] Gauge Using a Trap. Effect of the Diffusion of Nitrogen in the Mercury Vapour, by H. Ishii, K. Nakayama, 16 pp.

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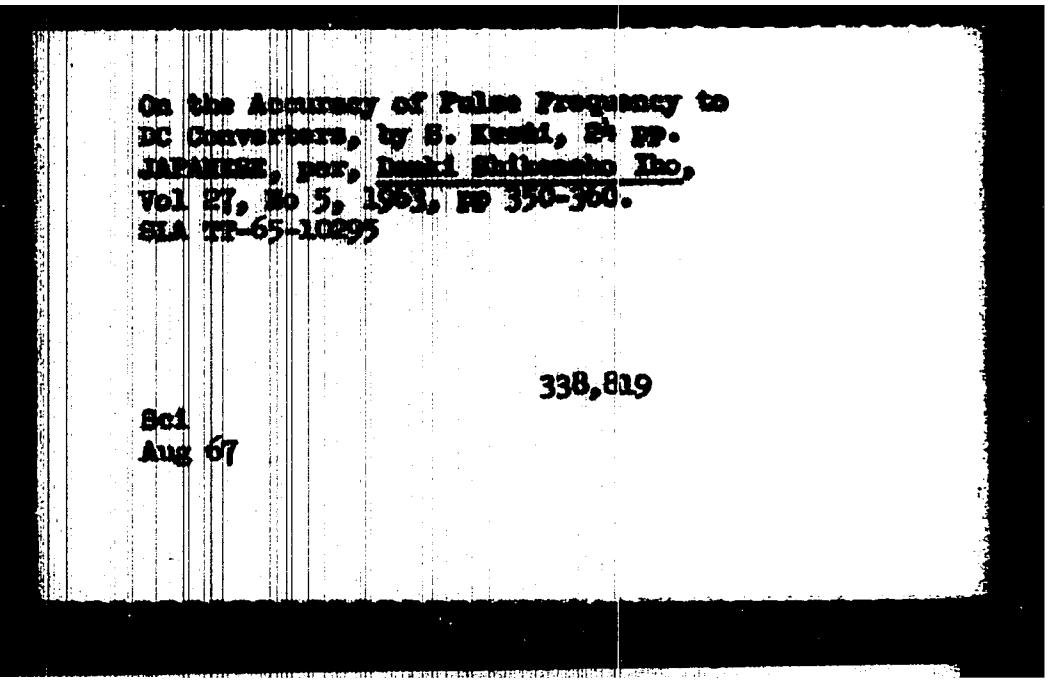

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Sci -
Aug 67

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Vol 38, 1955, pp 10-16.
NASA TT F-13,071

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CIA 56962h

234th Signal Detachment (Intel)

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FE - China
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USASIA Tr 977/10

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500th MI Sv Gp Tr # 95944-H

FE - Japan
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

"Tedda" Electronic-Decimal-Digital-Type Differential Analyzer Under Development in Tokyo Shibaura Electric Co, by S. Mita, K. Chiba. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi.

USASIA Tr 972P

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Study on Electronic Computers in Fuji Communication Apparatus Mfg Co. UNCLASSIFIED

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USASIA Tr 972Q

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Study on Automatic Computers in Nippon Electric Co,
by K. Kagamori. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi.

USASIA Tr 972R

Sci - Electron

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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UNCLASSIFIED

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USASIA Tr 9728

Sci - Electron

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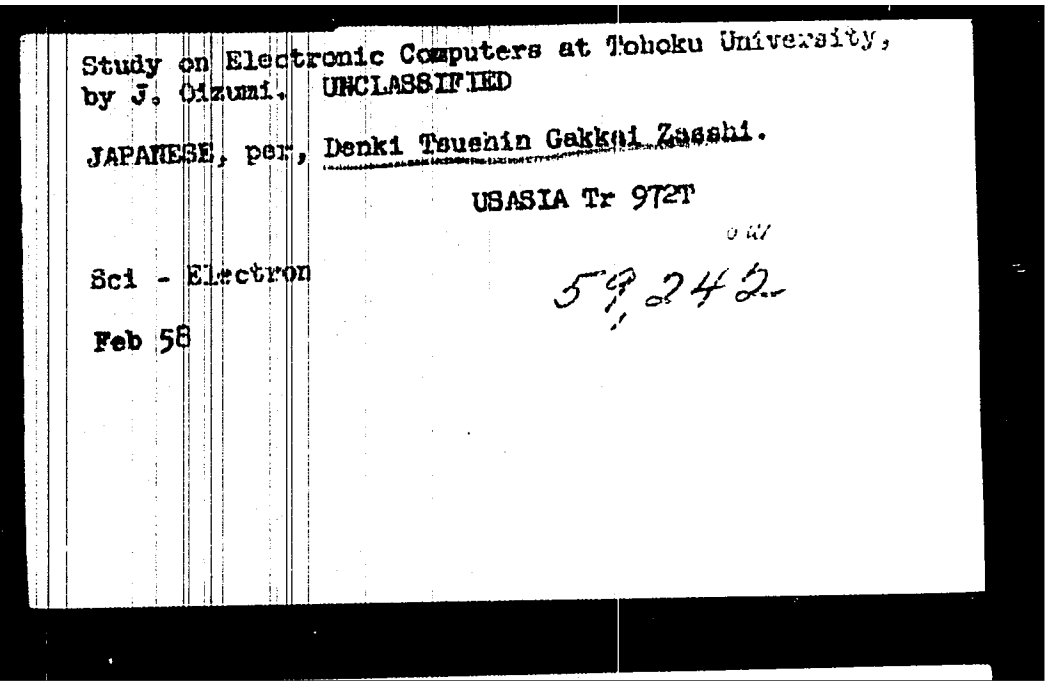
3-5-241

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3



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USASIA Tr 972T

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USASIA Tr 972U

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USASIA Tr 972V

Sci - Electron

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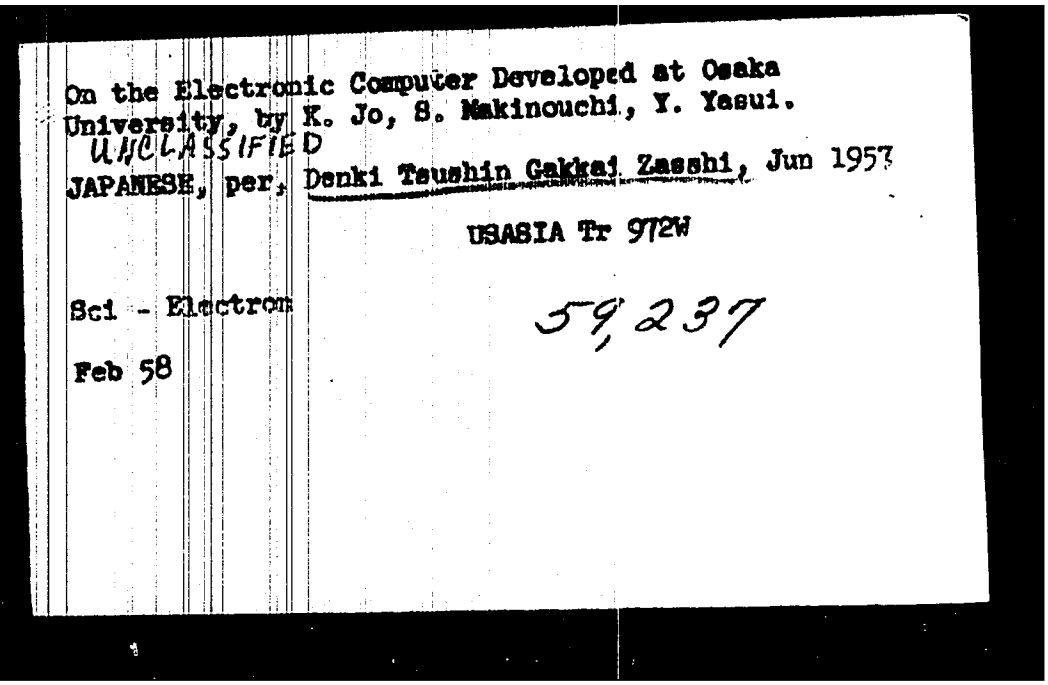

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Transistorized Electronic Computer ETL Mark III,
by S. Takahashi, H. Nishino, I. Matsuzaki, K. Kondo.
UNCLASSIFIED

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Electronic Computer "FUJIC" and Its Operation,
by B. Okazaki. UNCLASSIFIED

JAPANESE, per. Denki Tsushin Gakkai Zasshi.

USASIA Tr 972Z

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Relay Type Digital Automatic Computer, by U. Komamiya. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi.

USASIA Tr 972M

Sci - Electronics

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SLA 59-17476

Sci

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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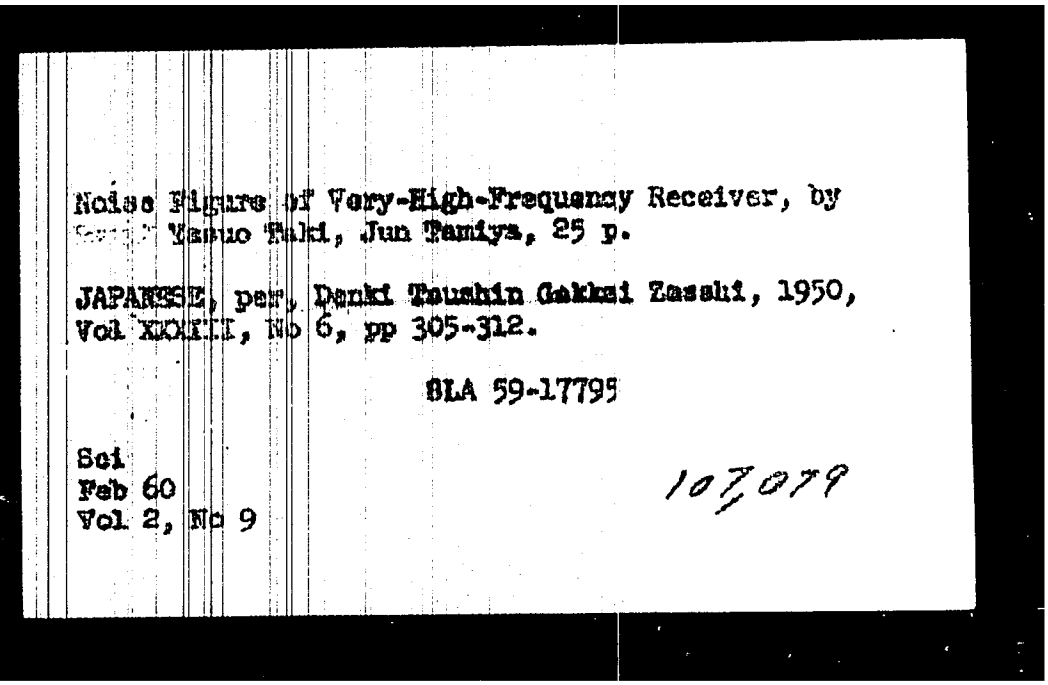

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Vol XXXIII, No 6, pp 305-312.

BLA 59-17795

Sci
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Vol 2, No 9

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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MEDIUM FREQUENCY BROADCAST ANTENNAS WITH UMBRELLA TOP LOADING. [1963] [21]p. (foreign text included) 4 refs.
(Order from SLA $2.60 63-18398

Trans. of Denki Tsushin Gakkai [Zas]shi (Japan) 1956 [v. 39, no. 2, p. 112-117].

DESCRIPTORS: *Antennas, *Radio broadcasting, Antenna configuration, Antenna components, Antenna radiation patterns, Medium frequency, Attenuation, Design, Operation, Tests.

According to the results of the antenna operations and experiments made by Radio Tokyo 50-kW Station (JOKR) and Hokkaido Broadcasting Co. 10-kW Station (JOHR), where a top-loaded medium frequency broadcast antenna of umbrella type instead of disk type has
(Physics--Electronics, TT, v. 10, no. 12) (over)

63-18398

1. Title: Umbrella antenna
I. Endo, K.
II. Yoshida, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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F
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JAPANESE, per, Denki Tsushin Gakkai Zasshi, Jun 1957.

USASIA Tr 9721

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Feb 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Study on Digital Electronic Computer in Hitachi Ltd, by S. Takada. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi, Jun 1957.

USASIA Tr 9720

Sci - Electron

Feb 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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JAPANESE, per, Denki Tsushin Gakkai Zasshi, Jan 1957.

USASIA Tr 972-2

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Preparations Progressing for Japan's Observation of the Satellite, 1 p. UNCLASSIFIED

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Approximation of the Transfer Characteristics of the Parallel-T RC Network, by
M. Higashiguchi,
JAPANESE, per. Denki Tsushin Gakkai Zasshi,
Vol XL, 1957, pp 541-546.
NLL 5207 (1193)

Sci-[redacted] Electr
Jul 67

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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JAPANESE, per, Denki Tsushin Gakkai Zasshi, Vol XL,
No 5, 1957, pp 546-556.

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CONDENSER RECEIVER. [1962] 22p. 8 refs.
Order from S.L.A $2.60) 62-20162

Trans. of Denki [Tsushin] Gakkai Zasshi (Japan) 1957, v. 40, no. TT, p. T[5]-T157.

DESCRIPTORS: *Telephone receivers, *Capacitors, *Titanium, Design, Tests, *Microphones.

(Research Methods--Communication Theory, TT, v. 10, no. 4)

62-20162

I. Hayasaka, H.
II. Suzuki, T.

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JAPANESE, per, Denki Tsushin Gakkai Zasshi, Vol XL, 1957, pp 1171-1177.

AEC Tr 3654

Sci - Electron

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System and Logical Design of the Parametron Digital Computer Musasino-1, by Saburo Muroga, Kensuke Takashima, 37 P.

JAPANESE, per. Denki Tsushin Gakkai Zasshi, 1958, Vol XLI, No 11, pp 1132-1141.

SLA 59-17793

Sci
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Vol 2, No 9

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Engineering Description of the Parametron Digital Computer Kusasino-1, by Kensuke Takashima, Saburo Maruya, Kazuo Nishida, 32 p.

JAPANESE, per, Denki Tsushin Gakkai Zasshi, 1958, Vol XLI, No 11, pp 1141-1149.

SLA 59-17792

Sci
Feb 60
Vol 2, No 9

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Magnetic Core Memory of the Parametron Digital Computer Musasino-1, by Shigeharu Yamada, Teruhiko Bessho, Tsuneori Koshiba, 24 p.

JAPANESE, pur, Denki Tsushin Gakkai Zasshi, 1958, Vol XLI, No 11, pp 1149-1155.

SLA 59-17794

Sci
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Vol 2, No 9

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CEA-tr-X126

Sci
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Vol 2, No 10

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A New High Sensitive Receiving System for Frequency Modulated Wave, by M. Morita, S. Ito. JAPANESE, per. Denki Tsushin Gakkai Zasshi, Vol 32, 1959, pp 737-744. NIL Ref: 9022.81 (2376)

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Aug 68

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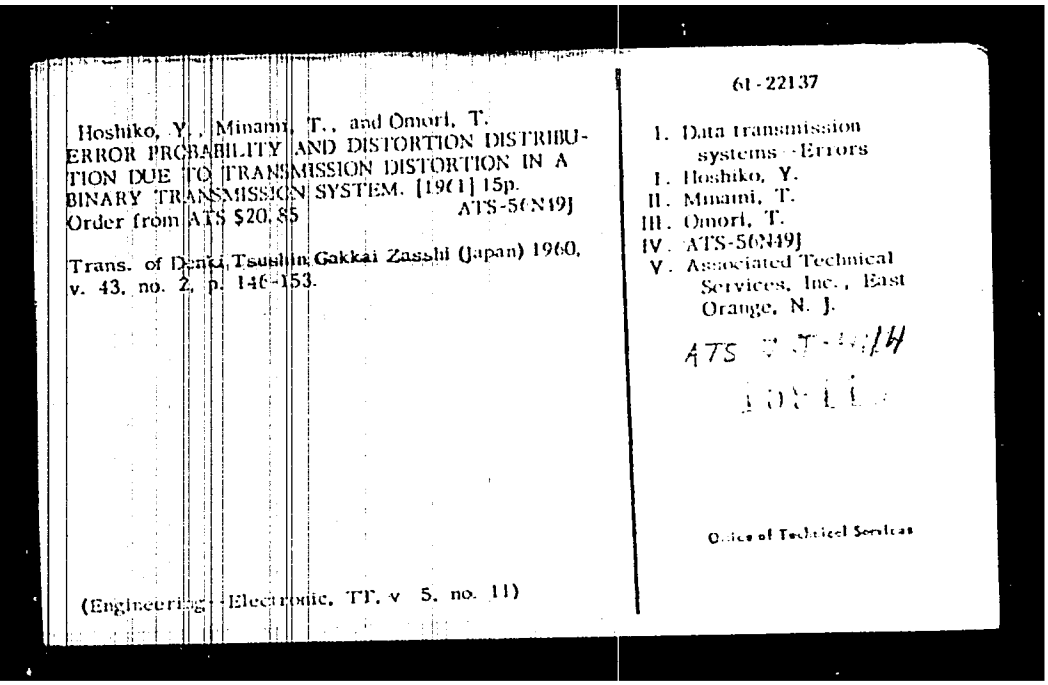

Hoshiko, Y., Minami, T., and Omori, T.
ERROR PROBABILITY AND DISTORTION DISTRIBUTION DUE TO TRANSMISSION DISTORTION IN A BINARY TRANSMISSION SYSTEM. [1961] 15p.
Order from ATS $20.85 ATS-56N49J

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61-22137

1. Data transmission systems--Errors
I. Hoshiko, Y.
II. Minami, T.
III. Omori, T.
IV. ATS-56N49J
V. Associated Technical Services, Inc., East Orange, N. J.

ATS [illegible]

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Watanabe, H.
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Order from MDF $12.50 MDF W-101
61-20548

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1960, v. 43, no. 3, p. 271-280.

(Engineering--Electronic, TT, v. 5, no. 11)

61-22114

1. Microwave networks--Mathematical analysis
2. Band-pass filters--Mathematical analysis
3. Title: Chebyshev approximation
I. Watanabe, H.
II. MDF W-101
III. Friedman, Morris D., Inc., West Newton, Mass.

ATS JO-4115
DNIL

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Hayashi, Toshiya.
A NEW TYPE OF FIELD EFFECT TRANSISTOR.
[1962] 21p. 12 refs.
Order from SLA $2.60 62-20180

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1960, v. 43, no. 3, p. 298-305.

DESCRIPTORS: *Transistors, Ultrasonic radiation, Theory, Design.

This article proposes a new type of easy-to-make field effect transistor, and describes its structure, theory of design, method of production, the basic characteristics of a trial model, its advantages and uses. The structure of this type is characterized in that grooves are set very close to the junction part in the P or N layer of a growth-type PN junction, thus forming thin layers between the other layers. These are the channels of the field effect transistor. In addition, the re-
(Engineering--Electronic, TT, v. 10, no. 2) (over)

62-20180

1. Title: Field effect
I. Hayashi, T.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Kawamura, Mitsuo.
HIGH CONVERGING GUN. Tokyo Inst. of Technology, Thesis no. 3222. [1964] 12p (figs tables formulae omitted) 8refs
Order from SLA $1.60 TT-64-14758

Trans. of Denki Tsushin Gakkai Zasshi (Japan) 1960, v. 43, no. 6, p. 711-718.

(Engineering--Electronic, TT, v. 11, no. 11)

TT-64-14758

I. Kawamura, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Three Terminal Esaki-Diodes (Characteristic Control Method of Esaki-Diodes), by Toshiya Hayashi, Yoshio Sunohara, 12 pp.

JAPANESE, per, Denki Tsushingakki Zasshi, Vol XLIV, No 5, 1961, pp 806-810.

Navy Tr 3217/NRL 900

Sci - Electron

Sep 62

211,291

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Umehara, Tadatoshi.
LECHER-GOBAU LINE. [1962] 21p. 4 refs.
Order from SLA $2.60 62-18841

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 4, p. 500-507.

DESCRIPTORS: *Transmission lines, *Electromagnetic waves, *Propagation, Dielectrics, Electromagnetic fields, Attenuation, Electrical impedance.

In order to improve on various shortcomings of the Goubau line, among which are the scattering by adjacent objects, an increase of loss by earth, and a large radiation loss from the curved portion, and of the counter-measures proposed is wherein two G lines are placed with a small distance between them, and the two lines, mutually exciting inverse phases, form a propagation line. Two parallel lines with dielectric covering, without the presence of TEM waves, are the line of
(Physics--Wave Propagation, TT, v. 9, no. 9) (over)

62-18841

1. Title: Lecher-Gobau line
1. Umehara, T.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Niimi, T., Hayashi, T., and Sunohara, Y.
THE FIELD EFFECT TRANSISTOR AS A NEGATIVE RESISTANCE DEVICE. [1962] 15p. 10 refs.
Order from SLA $1.60 62-18096

Trans. of Denki Tsushin Gakkai Zasshi (Japan) 1961, v. 44, no. 5, p. 811-814.

DESCRIPTORS: *Transistors, Resistance, *Switches, Field emission, Design, Manufacturing methods, *Negative resistance circuits.

This article deals with the structure of one type of field effect transistor as a negative resistance device; its principles of operation, method of design and production, the basic properties of the finished product, its advantages and uses. This structure sho shows that it is identical with the very narrow base of an alloy-type transistor equipped with a ring base. The producer mechanism of the negative resistance characteristics which appear in the gate circuit, is (Engineering--Electronic, TT, v. 8, no. 9) (over)

62-18096

I. Niimi, T.
II. Hayashi, T.
III. Sunohara, Y.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Inose, Hiroshi,
BLOCKING PROBABILITY AND JUNCTOR CAPACITY OF A THREE STAGE TIME-DIVISION SWITCHING NETWORK. [1962] 20p. 6 refs.
Order from SLA $1.60 62-16605

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 5, p. 934-941.

DESCRIPTORS: *Telephone communication systems, Telephone lines, Panel boards (Electricity), Load distribution, *Probability, Switching circuits.

In an exchange system composed of modules with time-division switching networks, the time-division networks are assumed to be connected by inter-module time-division junctors or inner-module junctors; namely, the connection is made through the route of the time-division switching network-time-division
(Research Methods--Communication Theory, TT, v. 8, no. 6)
(over)

62-16605

I. Inose, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Saito, Nobuji.
RICHARDS' THEOREM EXPANDED INTO A TWO-PAIR TERMINAL NETWORK. [1962] 10p. 6 refs.
Order from SLA $1.10 62-14790

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 7, p. 1033-1036.

DESCRIPTORS: *Electrical networks, Synthesis, Functions, Matrix algebra, Theory.

Richards' theorem is famous as introducing a key to Bott and Duffin's method for the synthesis of a two-terminal network without the use of mutual inductance. The present paper proves that by treating the expansion of Richards' theorem into a four-terminal network with a matrix, an almost identical theorem is obtained. On the basis of this proof a method solving a four-terminal network is proposed. This is an important step in the synthesis of a coupled-line wave (Engineering--Electrical, TT, v. 8, no. 9) (over)

62-14790

1. Title: Richards' theorem
I. Saito, N.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Saito, Nobuji.
A COUPLED TRANSMISSION-LINE FILTER (DESIGN METHOD BY EXTRACTION OF COUPLED 2-WIRE LINES). [1962] 12p. 3 refs.
Order from SLA $1.60 62-14789

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 7, p. 1036-1040.

DESCRIPTORS: *Transmission lines, *Coaxial filters, Design.

Consideration is given to the design of a coupled transmission-line filter, with distributed coupled transmission lines as its main element. Symmetrical and reciprocal circuits are explained by the method of extracting coupled transmission lines from the parameters of a given circuit. There is no need to devise a special function for the characteristic (Engineering--Electrical, TT, v. 8, no. 9) (over)

62-14789

I. Saito, N.
II. Title: Design ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Kawazu, S., Sugahara, A., and Ishii, H.
TRANSMISSION CHARACTERISTICS AND DESIGN METHOD OF BRANCHING FILTER FOR MICROWAVE RADIO RELAY SYSTEM. [1962] 25p. 15 refs.
Order from SLA $2.60 62-16603

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 8, p. 1207-1216.

DESCRIPTORS: *Microwave relay systems, *Radio relay systems, Broadband, Frequency modulation, Microwaves, Electric filters, *Waveguide filters, Design, Wave transmission.

The transmission characteristics of a microwave branching filter, of a form combining a hybrid circuit with a 2-set filter system, are described in detail. The effects of slight differences in these characteristics (delay period, transmission loss, amount of coupling (Engineering--Electronic, TT, v. 8, no. 6) (over)

62-16603

I. Kawazu, S.
II. Sugahara, A.
III. Ishii, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Inose, Hiroshi, Yasuda, Yasuhiko and others.
SUBSCRIBER-LINE CIRCUIT FOR AN EXPERIMENTAL TIME DIVISION EXCHANGE SYSTEM FEATURING DELTA MODULATION TECHNIQUES. [1962] 19p.
6 refs.
Order from SLA $1.60) 62-18842

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 9, p. 1322-1328.

DESCRIPTORS: *Telephone communication systems, *Pulse modulation, Telephone equipment, *Modulators, *Oscillators, Circuits, Signal-to-noise ratio.

A subscriber-line circuit was devised for the following conditions: frame frequency, 50 kc/s; number of talking channels, 19; number of synchronous channels, 1; the time-slot for each channel, 1 s; width of channel pulse, 0.5 s; height, 0.1 s. Each subscriber is
(Engineering--Electronics, TT, v. 10, no. 1) (over)

62-18842

I. Inose, H.
II. Yasuda, Y.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Akimura, H.
REALISATION OPTIMUM D'UN SYSTÈME DE COMMUTATION (Best Working out of a Commutation System). 28p. 11 refs. FX-1248 (text in French).
Order from OTS or ETC $2.43 62-26305

Trans. in French from [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 10.

DESCRIPTORS: *Commutators, *Telephone communication systems, Telephone cables, Theory.

(Engineering--Electronic, TT, v. 9, no. 8)

62-26305

I. Akimura, H.
II. FX-1248
III. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Part on Societies and Associations.

JAPANESE, bk, Denko Tsushin Jigyo Yoran, 1957,
pp 1037-1112, publ by Telecommunications Association.

500th MI Sv Gp Tr 9594-G
(EDC Jun 1958)

FE - Japan
Econ - Outline on Telecommunications Enterprise
Dec 57

56,394

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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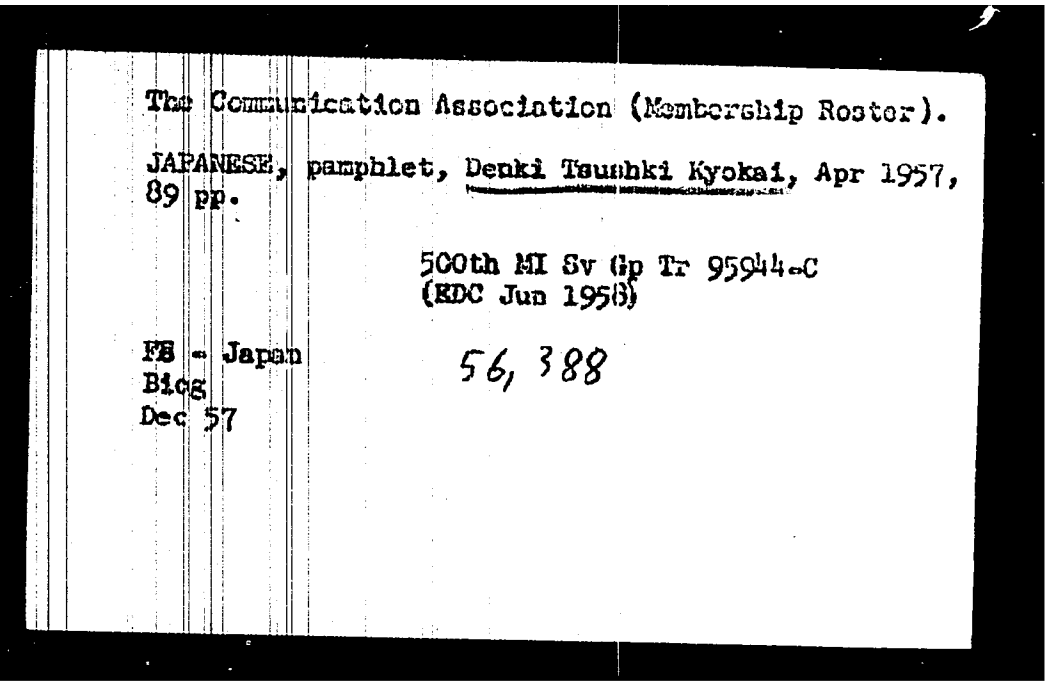

The Communication Association (Membership Roster).

JAPANESE, pamphlet, Denki Tsuuhki Kyokai, Apr 1957, 89 pp.

500th MI Sv Gp Tr 9594-C
(KDC Jun 1958)

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FB - Japan
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The Oki Electric's All-Electronics Telephone Exchange.

JAPANESE, per, Denki Zasshi Ohm, publ by OHM Company Ltd, 12 Sep 1957, pp 1295,1296.

500th MI Gp Tr 95865

Sci - Electronics

56,585

Dec 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Miura, Hiroyasu.
SOME NOTES ON ANTI-SIDETONE TELEPHONE CIRCUITS. [1962] 24p. 4 refs.
Order from SLA 52.60 62-18093

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 9, p. 1328-1336.

DESCRIPTORS: *Communication equipment, *Telephones, Circuits, Boosters, Impedance bridges.

Starting from the basic circuit, an analysis is presented of the bridge and booster circuits in the case of elements having complex impedance. By the analyses the design for an anti-sidetone telephone circuit became much more precise than in the case wherein all the elements were considered to be pure resistances.

(Engineering--Electrical, TT, v. 8, no. 9)

62-18093

I. Miura, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Inose, Hiroshi.
AN APPROXIMATE CALCULATION ON BLOCKING PROBABILITIES OF A TRIANGULAR ALTERNATE ROUTING SYSTEM. [1963] 16p. 2 refs.
Order from SLA $1.60 63-14740

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961, v. 44, no. 10, p. 1450-1456.

DESCRIPTORS: Mathematical analysis, *Probability, *Telephone communication systems, Communication theory, Differential equations.

In a triangular alternate routing system, where offices A, B and C are disposed at vertexes of a triangle, blocking probabilities of calls on the A-B, B-C routes are derived under the assumption of "No Hole in the Multiple", the effect of this assumption on numerical results of probabilities is discussed and finally a
(Research Methods--Communication Theory, TT, v. 10, no. 5) (over)

63-14740

1. Inose, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

A Simplified Method of Obtaining Highest-System Reliability, by Masafumi Sasaki, 19 pp. JAPANESE, per, Denki Tsusshin Gakkai Zasshi, Vol XLV, No 2, 1962, pp 144-150. 9225318
AEC-SC-T-64-xx 1616

Sci-Engr
Dec 64

270,073

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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An Experimental Push-Button Dialing System,
by Takuma Yakmamoto, Toshikhiko Nakamura, et al.
JAPANESE, per, Denki Tsushin Gakkai Zasshi,
Vol XLV, No 5, 1962, p 641-647.
SLA TT 64-18603

Apr 67 323,093

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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R-Line Method for Duotron Velocity
Tube Coupling Resonator, by T. Matsumoto,
M. Suzuki.
JAPANESE, per. Denki Tsushin Gakkai
Zasshi, Vol 45, No 8, pp 1086-[illegible]4, 1962
AEC SC-T-65-739 9229598

Sci-Engr
Nov 65 291,969

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National Telephone Switching Plan, by
Satoshi Kojima, 24 pp.

JAPANESE, per, Denki Tsushin Gakkai Zasshi,
Vol XLV, No 11, 1962, pp 51-58.

ACSI I-4158
ID 2204004064
39th MI Bn

Sci - Engr
23 Nov 64

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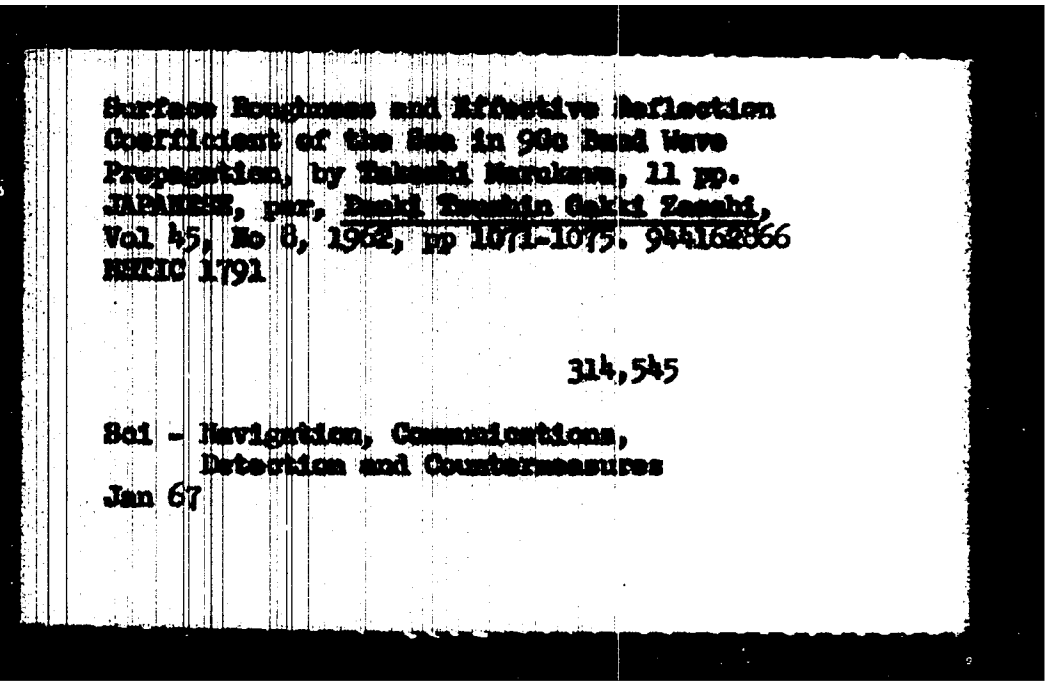
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3



Surface Roughness and Effective Reflection Coefficient of the Sea in 9Gc Band Wave Propagation, by Takeshi Hayakawa, 11 pp. JAPANESE, per, Denki Tsushin Gakki Zasshi, Vol 45, No 8, 1962, pp 1071-1075. 9441628866 RETIC 1791

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On the Application of a Speech Clipper to an SSB Radio Telephone System Using VODAS, by Y. Tsuruoka
JAPANESE, per, Denko Tsushin Gakkai Zasshi, Vol 45, No 9, 1962, pp 1211-1215.
MLL Ref: 6180.59 (1904)

Sci-Electronics
July 68 360,838

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Research on Semi-Electronic Switching System,
by H. Kawasaki.
JAPANESE, per, Denki Tsushin Kenkyu-Sho
Kenkeyu Jitsuyoka Hokoku, No 12, 1963,
pp 475-508
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Sci -
Jul 67

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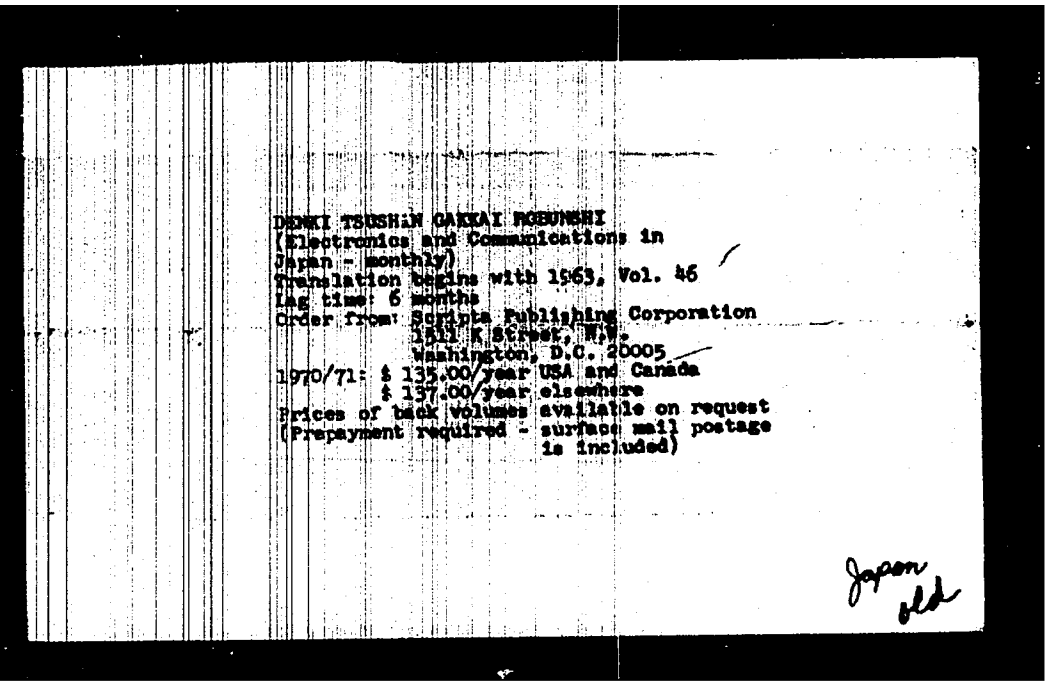

DENKI TSUSHIN GAKKAI ROBUNSHI
(Electronics and Communications in
Japan - monthly)
Translation begins with 1963, Vol. 46
Lag time: 6 months
Order from: Scripta Publishing Corporation
1511 K Street, N.W.
Washington, D.C. 20005
1970/71: $ 135.00/year USA and Canada
$ 137.00/year elsewhere
Prices of back volumes available on request
(Prepayment required - surface mail postage
is included)

Japan
old

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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The World's Short Wave Stations, by Koyanagi,
2 pp. UNCLASSIFIED

JAPANESE, per, Denpa Gijutsu Vol V, No 10, Oct
1957, p 33.

USASIA Tr 977/8

Feb 58

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Wireless Stations That Need No License to O erate, Their Type of Work, Kind of Waves and Frequencies Used, 1 p. UNCLASSIED

JAPANESE, per, Denpa Jiho, Sep 1957, p 67

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Travels in the Communist China, by K. Kondo.
UNCLASSIFIED

JAPANESE, per, Denpa Jiho, May 1957.

USASIA Tr 972-5

FE - China

Soc, Geog

Feb 58

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From the Point of View of Self-Defense Forces,
by Y. Koyama, 5 pp. UNCLASSIFIED

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USABIA Tr 977/3

FE - Japan

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The Future Plan of the Japan Telegraph and Telephone Public Corporation, by K Asano, Toshio, 13 pp.
JAPANESE, per, Denpa Jiho, No 9, 1963, pp DKXX 14-17.
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FE - JAPAN
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Sci - ELectron

Feb 64

250,098

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Meteorological Communication and Problems, by
Imazato, Amiu, 15 pp.
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Sci - Elecyron
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Ultra High Frequency's Effect on Animals.

JAPANESE, per, Denpa Nippon, Vol. XLII, No 1, 1947, pp 25-27.

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102093

Sci - Med

Oct 60

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JAPANESE, per Denpa Shokuin Roku, 1 Nov 1957, 176 pp.

USARISC-ID-Svc Br
Tr 96588
(EDC 30 Jun 58)

FE - Japan

Biog

Apr 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

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Studies on the Conditions for the Crystallization of Glucose, by M. Kanewada, M. Noriaze.
JAPANESE, per, Denpun Kogyo Gakkaishi, Vol 3, No 4, 1956, pp 13-17.
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Feb 70

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Directory of Manufacturers Handlers of Articles Connected With Electronics.

JAPANESE, per, Denshi Kagaku, 1 Apr 1959, pp 117-135.

USACRAPAC, PD
Tr No 99703

FE - Japan
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Sci
Oct 59

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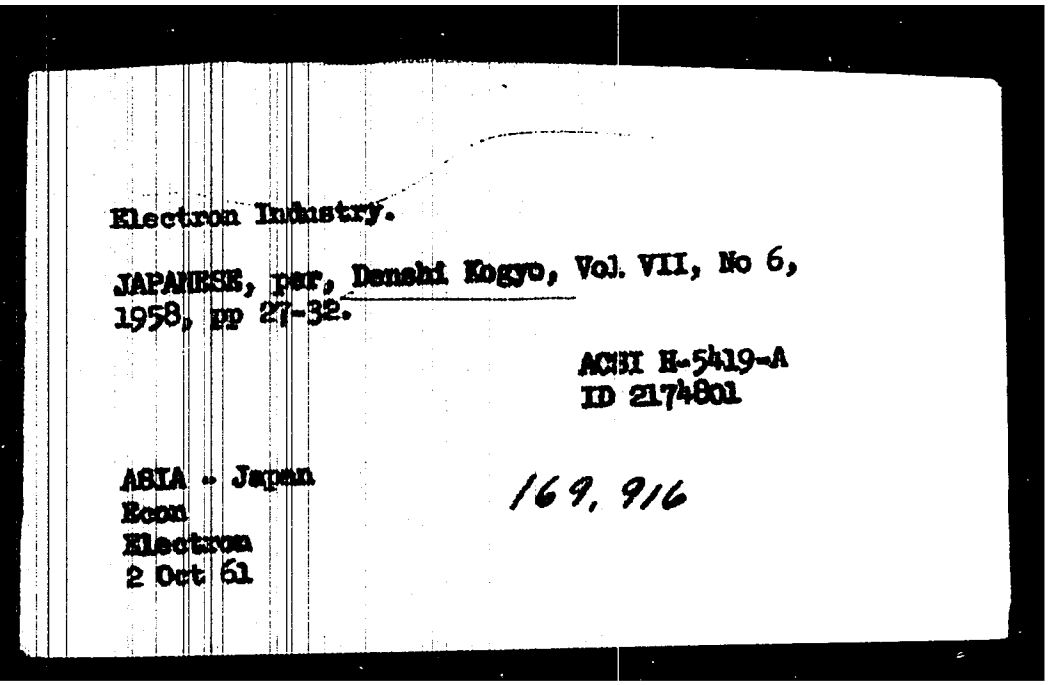


Electron Industry.

JAPANESE, per, Denshi Kogyo, Vol. VII, No 6, 1958, pp 27-32.

ACSI H-5419-A
ID 2174801

ASIA - Japan
Econ
Electron
2 Oct 61

169,916

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

Measuring the High Frequency Dielectric Characteristics by Phase Transition.

JAPANESE, per, Denshi KE Kogyo, Vol VII, No 6, 1958, pp 33-38.

ACSI H-5419-B
ID 2174801

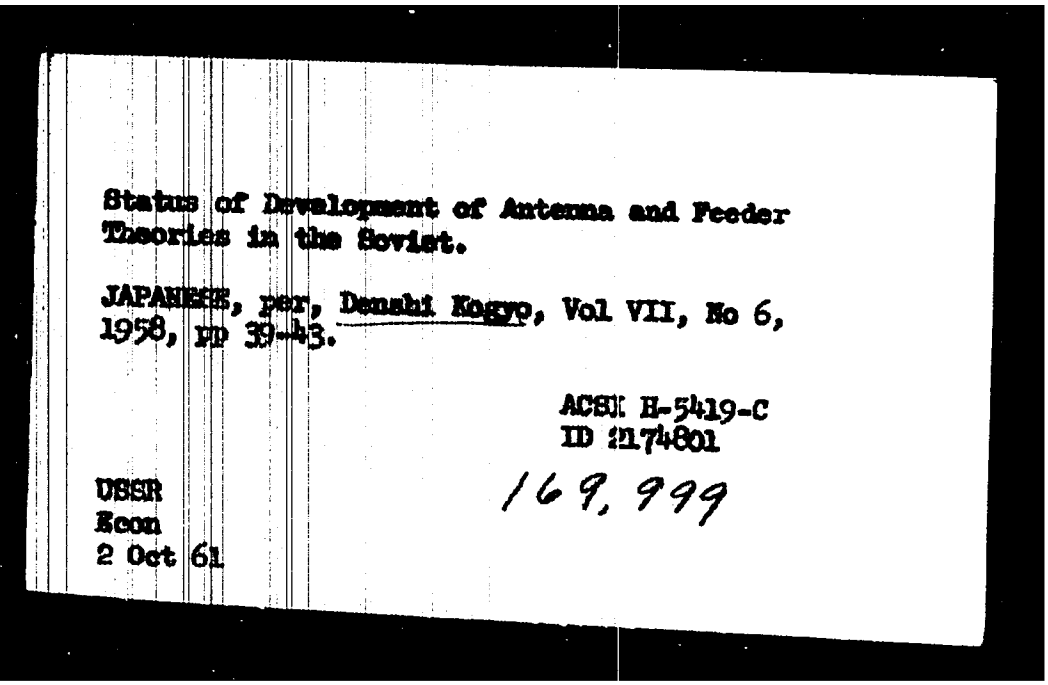
169,997

Sci - Phys

2 Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970043-3



Status of Development of Antenna and Feeder Theories in the Soviet.

JAPANESE, per, Denshi Kogyo, Vol VII, No 6, 1958, pp 39-43.

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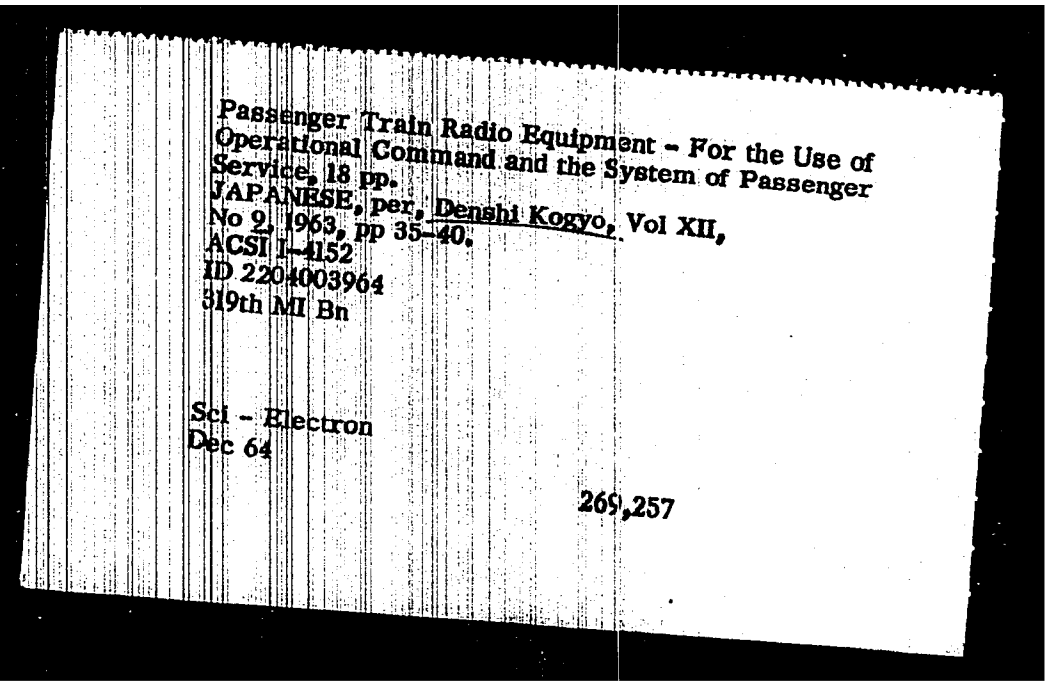

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ACSI L-4152
ID 2204003964
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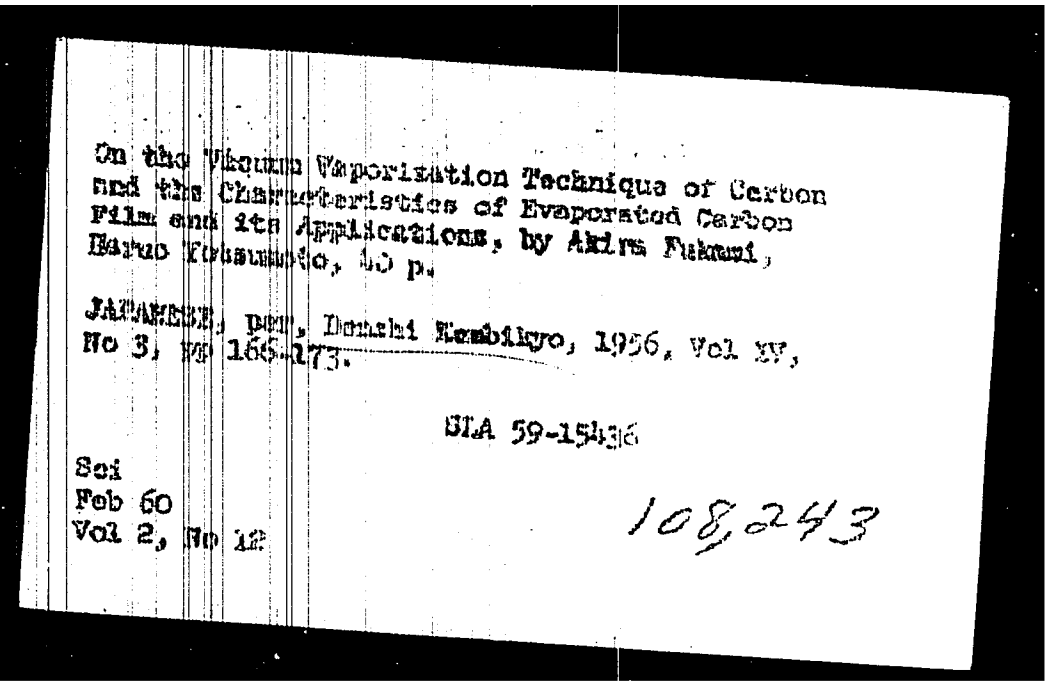

On the Vacuum Vaporization Technique of Carbon and the Characteristics of Evaporated Carbon Film and its Applications, by Akira Fukami, Hajime Yasumoto, 40 p.

JAPANESE, pub, Denshi Kenbikyo, 1956, Vol IV, No 3, pp 165-173.

STA 59-15436

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An Approach to a High-Speed Electronic Teleprinter, by T. Tokuye, H. Nakao, JAPANESE, per, Denshi Shashin, Vol 1, No 1, 1959, pp 8-12.
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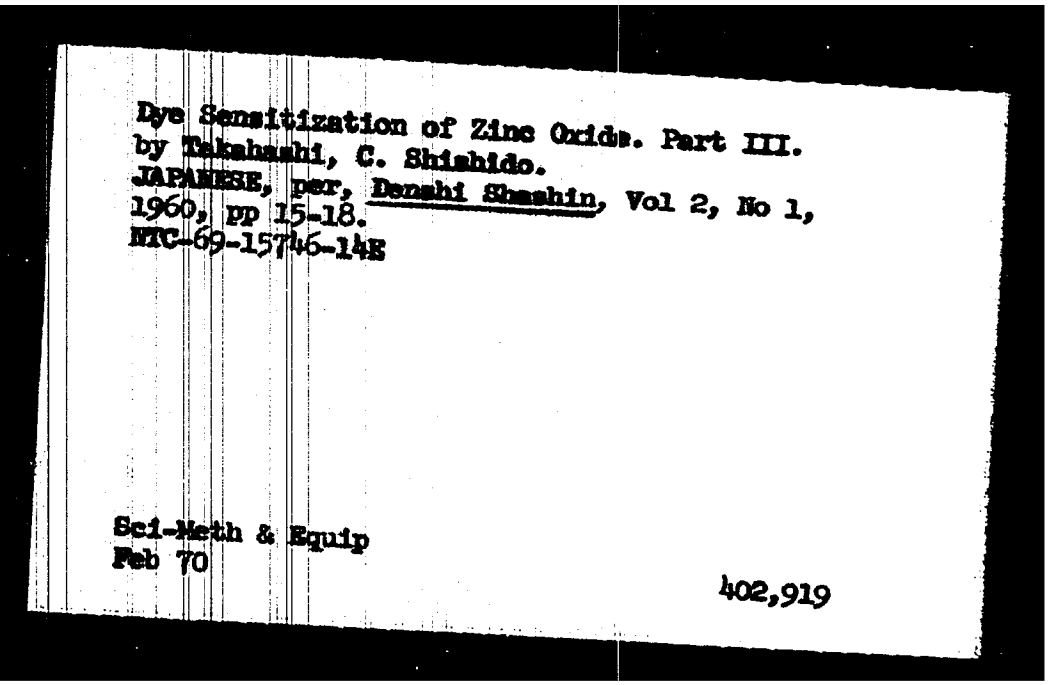

Dye Sensitization of Zinc Oxide. Part III.
by Takahashi, C. Shishido.
JAPANESE, per, Denshi Shashin, Vol 2, No 1,
1960, pp 15-18.
MIC-69-15746-14E

Sci-Meth & Equip
Feb 70

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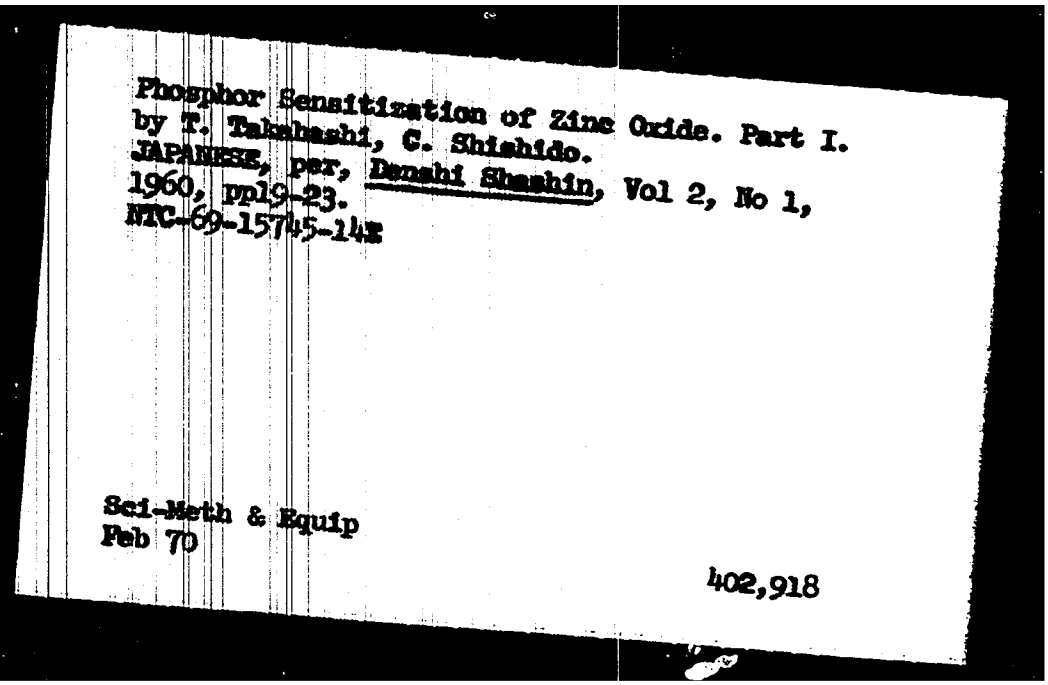

Phosphor Sensitization of Zinc Oxide. Part I.
by T. Takahashi, C. Shishido.
JAPANESE, per, Denshi Shashin, Vol 2, No 1,
1960, pp19-23.
NTC-69-15745-14E

Sci-Meth & Equip
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PHOTOCONDUCTIVE HYSTERESIS OF ZINC OXIDE DISPERSED IN A DIELECTRIC RESIN. 7p (11 figs 5 refs omitted) 1ref
Order from SLA $1.10 TT-64-16498

Trans. of Denshi Shashin (Japan) 1960, v. 2, no. 1, p. 24-31.

(Chemistry--Physical, TT, v. 12, no. 4)

TT-64-16498

I. Takahashi, K.
II. Yamaguchi, T.
III. Kokado, H.
IV. Inoue, E.

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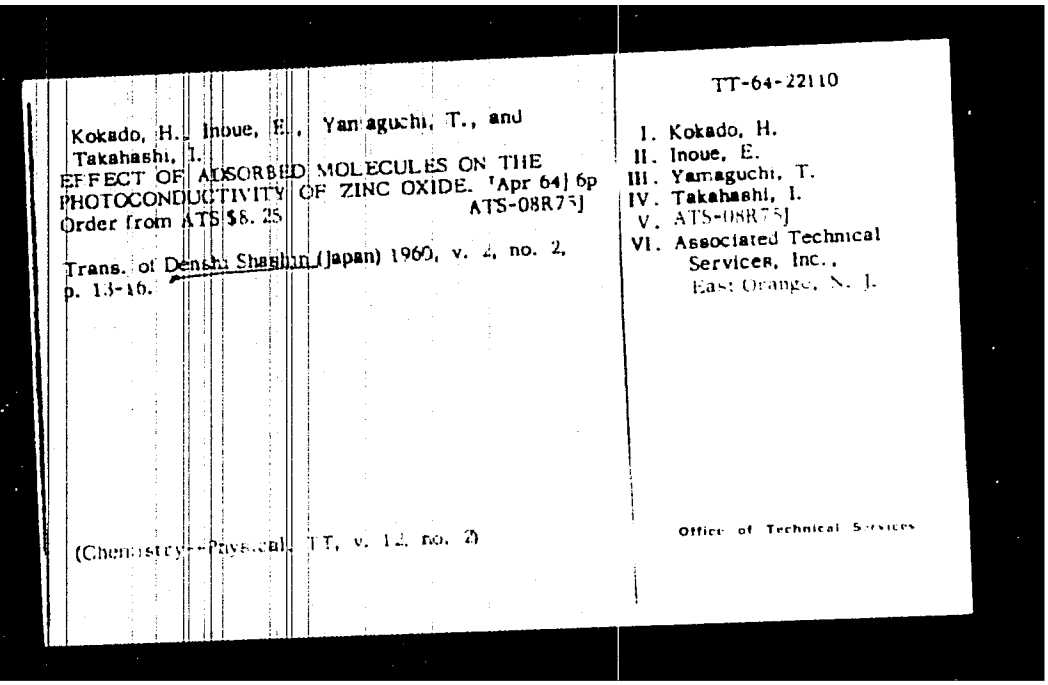

Kokado, H., Inoue, E., Yamaguchi, T., and Takahashi, I.
EFFECT OF ADSORBED MOLECULES ON THE PHOTOCONDUCTIVITY OF ZINC OXIDE. [Apr 64] 6p
Order from ATS $8.25 ATS-08R75J

Trans. of Denshi Shashin (Japan) 1960, v. 4, no. 2, p. 13-16.

(Chemistry--Physical, TT, v. 12, no. 2)

TT-64-22110

I. Kokado, H.
II. Inoue, E.
III. Yamaguchi, T.
IV. Takahashi, I.
V. ATS-08R75J
VI. Associated Technical Services, Inc., East Orange, N. J.

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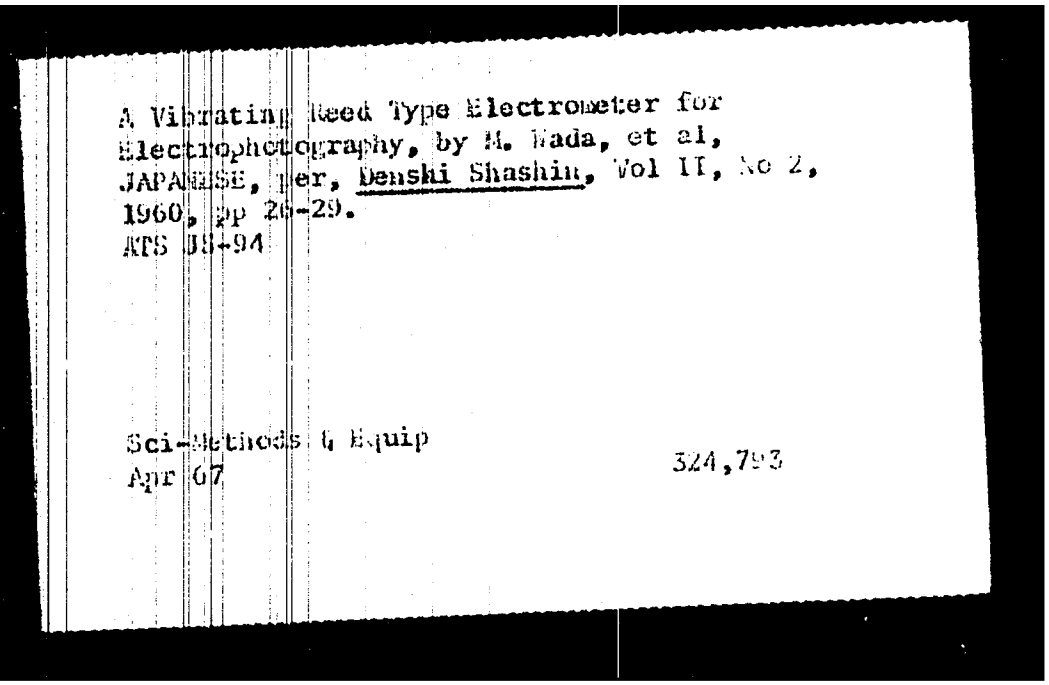

A Vibrating Reed Type Electrometer for Electrophotography, by H. Wada, et al, JAPANESE, per, Denshi Shashin, Vol II, No 2, 1960, pp 26-29.
ATS 38+94

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Yoshida, K., Kawamura, T., and Kamiuchi, S.
X-RAY CHARACTERISTICS OF ELECTROPHOTOGRAPHY, PT. I. [1961] 5p.
Order from ATS $8.55 ATS-54N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 15-18.

DESCRIPTORS: *Electrophotography, X-rays.

(Materials--Photographic, TT, vi. 7, no. 5)

62-12389

I. Yoshida, K.
II. Kawamura, T.
III. Kamiuchi, S.
IV. ATS-54N57J
V. Associated Technical Services, Inc., East Orange, N. J.

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Yamaguchi, T., Takahashi, K. and others.
STATIC ELECTRIFICATION OF ELECTROPHOTOGRAPHIC LAYERS. [1962] 6p.
Order from ATS $10.80 ATS-53N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 12-15.

DESCRIPTORS: *Electrophotography, Photography, Electrostatics.

(Materials--Photographic, TT, v. 9, no. 10)

62-12362

I. Yamaguchi, T.
II. Takahashi, K.
III. ATS-53N57J
IV. Associated Technical Services, Inc., East Orange, N. J.

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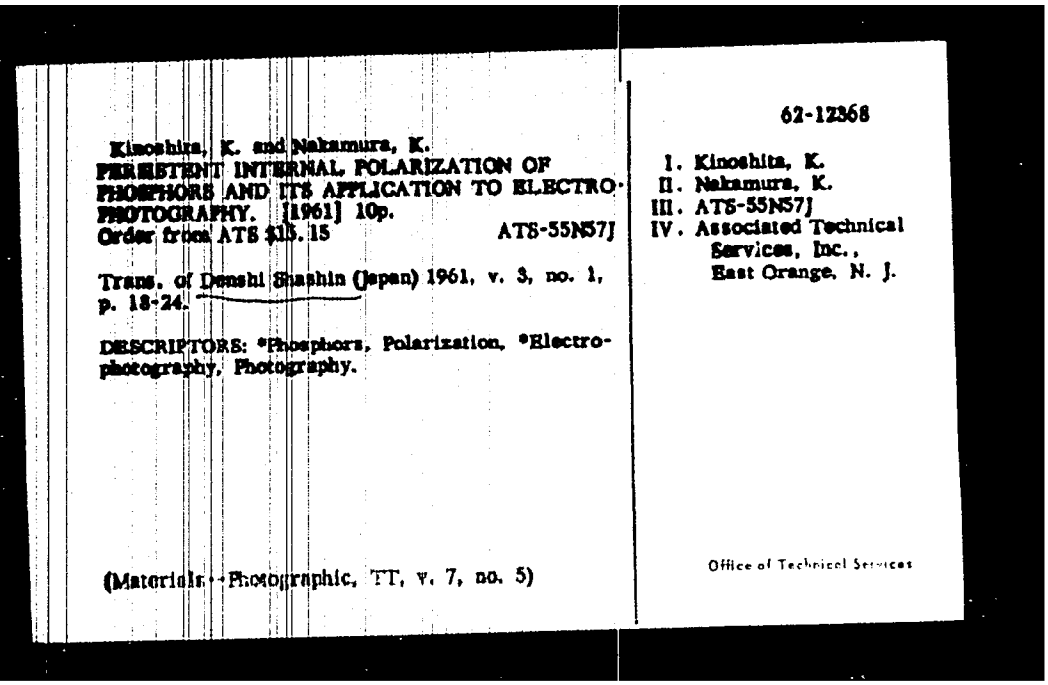

Kinoshita, K. and Nakamura, K.
PERSISTENT INTERNAL POLARIZATION OF PHOSPHORS AND ITS APPLICATION TO ELECTRO-PHOTOGRAPHY. [1961] 10p.
Order from ATS $1.5.15 ATS-55N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 18-24.

DESCRIPTORS: *Phosphors, Polarization, *Electrophotography, Photography.

(Materials--Photographic, TT, v. 7, no. 5)

62-12368

I. Kinoshita, K.
II. Nakamura, K.
III. ATS-55N57J
IV. Associated Technical Services, Inc., East Orange, N. J.

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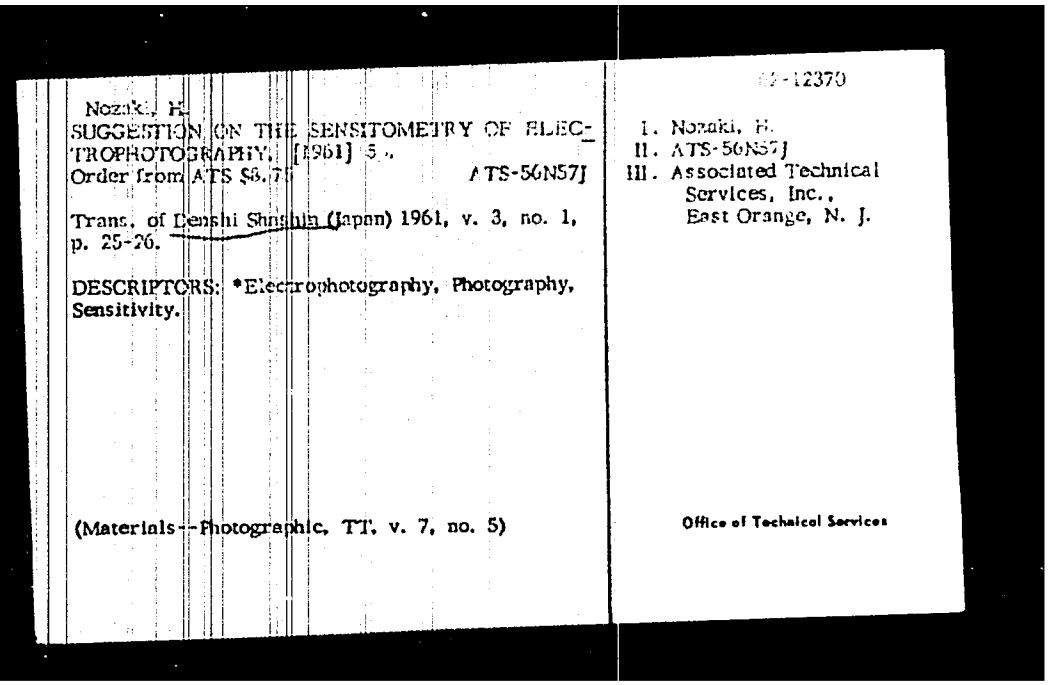

Nozaki, H.
SUGGESTION ON THE SENSITOMETRY OF ELECTROPHOTOGRAPHY. [1961] 5 p.
Order from ATS $3.75 ATS-56N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 25-26.

DESCRIPTORS: *Electrophotography, Photography, Sensitivity.

(Materials--Photographic, TT, v. 7, no. 5)

62-12370

1. Nozaki, H.
II. ATS-56N57J
III. Associated Technical Services, Inc., East Orange, N. J.

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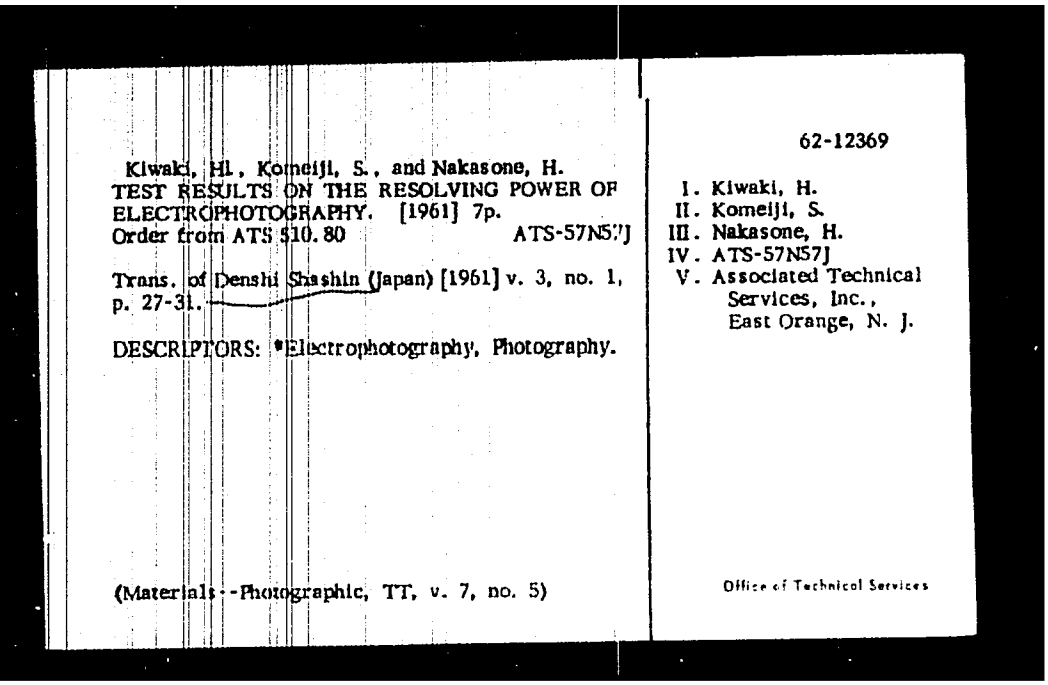

Kiwaki, H., Komeiji, S., and Nakasone, H.
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Order from ATS 510.80 ATS-57N57J

Trans. of Denshi Shashin (Japan) [1961] v. 3, no. 1, p. 27-31.

DESCRIPTORS: *Electrophotography, Photography.

(Materials--Photographic, TT, v. 7, no. 5)

62-12369

I. Kiwaki, H.
II. Komeiji, S.
III. Nakasone, H.
IV. ATS-57N57J
V. Associated Technical Services, Inc., East Orange, N. J.

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ELECTROPHOTOGRAPHIC ENGRAVING METHOD.
[1961] 12p.
Order from ATS $17.85 ATS-58N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 32-38.

DESCRIPTORS: *Electrophotography, Photography, *Photoengraving.

JPRS 3124

(Materials--Photographic, TT, v. 7, no. 5)

62-12365

I. Nagashima, S.
II. Goto, K.
III. ATS-58N57J
IV. Associated Technical Services, Inc., East Orange, N. J.

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